

IN THE CLAIMS:

1-27. **(Canceled)**

28-29. **(Cancel)**

30. **(Canceled)**

31. **(Currently Amended)** An X-ray-sensitive camera, comprising a casing, a first X-ray-sensitive image detector for the creation of a tomographic image in said casing, a second X-ray-sensitive image detector for the creation of plane images in said casing, ~~and said second image detector being positioned behind said first image detector, with X-ray-sensitive surfaces of said first and second image detectors facing in opposite directions, second image detector is disposed alongside said first image detector, and including adjustment means for the purpose of causing, as desired, said first image detector or said second image detector to assume correct alignment relative to an X-ray emitter for the creation of the respective X-ray image, wherein said second image detector is disposed on a rear side of said first image detector.~~

32. **(Canceled)**

33. **(Currently Amended)** The camera as defined in claim 31, wherein said adjustment means ~~and the two~~ said first and second image detectors are housed in a ~~common~~ said casing ~~of said camera.~~

34. **(Currently Amended)** The camera as defined in claim 33, wherein said adjustment means are provided on said casing of said camera and in a region of connecting means for the attachment of said camera to a support and said camera is variably displaced, as an entity, relatively to said connecting means.
35. **(Canceled)**
36. **(New)** The camera as defined in claim 31, including a circuit board positioned between said first and second image detectors.